

ELECTRICAL ENGINEER III (Milwaukee Water Works)

THE PURPOSE

The Electrical Engineer III prepares engineering and construction documents and coordinates construction activities for Milwaukee Water Works.

THE ESSENTIAL FUNCTIONS

- Prepare and check contract documents including plans, specifications, calculations and design for Milwaukee Water Works.
- Supervise and inspect the construction efforts, review shop drawings, review pay requisitions and contract modifications and assist in project cost control.
- Perform engineering studies, prepare preliminary design, prepare final design and construction documents for the needs of Milwaukee Water Works as they relate to electrical engineering principles.
- Coordinate the activities of consultants/contractors utilized by Milwaukee Water Works.
- Assist with the development of requests for proposals when outside services are merited.
- Perform other duties and responsibilities as assigned.

THE REQUIREMENTS

1. Bachelor of Science degree in Electrical Engineering from an ABET accredited college.
2. At least two years of professional engineering experience in electrical design and/or construction activities.
3. Registration or eligibility for registration as a Professional Engineer in the State of Wisconsin within two years of appointment.
3. Valid Driver's License at time of appointment and throughout employment.
4. Effective oral and written communication skills in conducting work with co-workers, managers, engineers, contractors, etc.
5. Residence in the city of Milwaukee within six months of appointment and throughout employment.

THE CURRENT SALARY RANGE (628) IS: \$60,954 to \$72,671 annually.

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